

S-E-C-R-E-T

FDD Notice  
No. 56-5

7 March 1956  
(This notice amends FDD Notice 6-55)

SUBJECT: Publication Replacing "Science News Items"

1. With FDD Summary No. 868, dated 23 March 1956, publication of "Science News Items" as an independent report will be discontinued. Information covered in "Science News Items" will be presented by FDD as a section of a new report titled "Scientific Information Report", FDD Summary, Semimonthly, Classification: CONFIDENTIAL.

2. "Scientific Information Report" will include scientific-research information section covering atomic energy, electronics, and the scientific fields related to guided missiles and A-B-C-warfare. An outline of the subjects to be covered in this section is attached to this notice. These will be produced by Scientific and Technical Branch (BST).

3. Area branches will continue to contribute as in the past, to Science News Items in accordance with the provisions of FDD Notice 6-55. Branches will submit items on 8 x 10 (letter size) sheets.  is designated as coordinator for scientific news. Deadline for submission of items to the coordinator will be 1600 hours (4:00 PM) on the Mondays preceding the first and third Wednesdays of each month.

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for J. J. BAGNALL  
Chief, Foreign Documents Division

Enclosure:

Subject Outline for Scientific  
Research Information Section  
to be produced by BST.

Distribution:

All Area Personnel

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**Subject Outline For Scientific Research Information Section to be  
Produced by BST**

**I. Atomic Energy**

1. Nuclear Theory
2. Instruments and Their Use
3. Cosmic Ray Experiments
4. Nuclear Technology and Applications
5. Nuclear Power
6. High Energy Nuclear Physics Research

**II. Electronics**

1. Radio Astronomy
2. Radio Meteorology
3. Electromagnetic Wave Propagation
4. Radio Spectroscopy
5. Radar (new research and development)
6. Electronic Aids to Navigation
7. Target Location Equipment (new research and development)
8. Proximity Fuses
9. Communications, including VHF amateur work (new research and development)
10. Television (new research and development)
11. Laboratory (type instruments)
12. Recording devices
13. Components (new research and development)
  - a. Vacuum tubes
  - b. Transistors
  - c. Circuitry and Miniaturization
14. Diathermy and Radio - Frequency heating
15. Underwater Acoustics
16. Infrared
17. Electronic, Acoustic, and Infrared Countermeasures and Anti-jamming
18. Magnetic, Dielectric, and Semiconductor Materials

**III. Scientific Research Areas Related to Guided Missiles**

1. Aerodynamics and Hydrodynamics
2. Structures and Propulsion
3. Fuel and Combustion
4. Geophysics
5. Guidance, Control and Detection

**IV. Scientific Research Area Related to A-B-C (Atomic-Biological-Chemical)  
Warfare**

1. (AW) - Chemistry of Radioactive Products and Fissionable Materials

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2. (AW) - Handling of Radioactive and Fissionable Materials
3. (AW) - Harmful Effects of Radioactive Substances and Radiation
4. (AW) - Prophylaxis and Therapy
5. (BW) - Epidemiology
6. (BW) - Infectious Agents and Toxins
7. (BW) - Prophylaxis and Therapy
8. (CW) - Toxic Agents and Their Distribution
9. (CW) - Prophylaxis of Poisoning
10. (CW) - Therapy